

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| L14   | 0    | (IPv4 same IPv6) with (stack layer) with (socket adj api or (raw adj socket)) with (name adj resolver) with (transport header) with packet with tunneling   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/11/28 09:11 |
| L15   | 0    | (IPv4 same IPv6) same (stack layer) with (socket adj api or (raw adj socket)) with (name adj resolver) with (transport header) with packet with tunneling   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/11/28 09:11 |
| L16   | 0    | (IPv4 same IPv6) same (stack layer) with (socket adj api or (raw near socket)) with (name adj resolver) with (transport header) with packet with tunneling  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/11/28 09:11 |
| L17   | 0    | (IPv4 same IPv6) same (stack layer) with (socket near api or (raw near socket)) with (name adj resolver) with (transport header) with packet with tunneling | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/11/28 09:11 |
| L18   | 0    | (IPv4 same IPv6) same (stack layer) same (socket near api or (raw near socket)) with (name adj resolver) with (transport header) with packet with tunneling | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/11/28 09:11 |
| L19   | 0    | (IPv4 same IPv6) same (stack layer) same (socket near api or (raw near socket)) same (name adj resolver) with (transport header) with packet with tunneling | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/11/28 09:12 |
| L20   | 0    | (IPv4 same IPv6) same (stack layer) same (socket near api or (raw near socket)) same (name adj resolver) same (transport header) with packet with tunneling | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/11/28 09:12 |
| L21   | 0    | (IPv4 same IPv6) same (stack layer) same (socket near api or (raw near socket)) same (name adj resolver) same (transport header) same packet with tunneling | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/11/28 09:12 |

## EAST Search History

|     |   |  |   |    |    |                  |
|-----|---|--|---|----|----|------------------|
| L22 | 0 | (IPv4 same IPv6) same (stack layer) same (socket near api or (raw near socket)) same (name adj resolver) same (transport header) same packet same tunneling          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/11/28 09:12 |
| L23 | 0 | (IPv4 same IPv6) same (stack layer) same (socket near api or (raw near socket)) same (name adj resolver) same (transport header) same packet same (tunneling tunnel) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/11/28 09:12 |
| L24 | 0 | (IPv4 same IPv6) same (stack layer) same (socket adj api) same (transport header) same packet same tunnel  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/11/28 09:12 |
| L25 | 2 | (IPv4 same IPv6) same (stack layer) same (socket adj api) same (transport header)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/11/28 09:12 |
| L26 | 4 | (IPv4 same IPv6) same (stack layer) same (socket adj api)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/11/28 09:13 |
| L27 | 1 | (IPv4 same IPv6) same (stack layer) same (socket with raw)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/11/28 09:13 |
| L28 | 5 | (IPv4 same IPv6) same (stack layer) same (socket with api)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/11/28 09:13 |
| L29 | 7 | IPv4 same (stack layer) same (socket with api)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/11/28 09:13 |

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|     |     |  |   |    |    |                  |
|-----|-----|--|---|----|----|------------------|
| L30 | 3   | IPv4 same (stack layer) same api same socket same function same translate\$5 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/11/28 09:13 |
| L31 | 3   | IPv4 same api same socket same function same translate\$5                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/11/28 09:18 |
| L32 | 1   | bump with api with approach  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/11/28 09:13 |
| L33 | 5   | bump-in-the-api  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2007/11/28 09:13 |
| L34 | 123 | raw adj socket   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2007/11/28 09:14 |
| L35 | 2   | raw adj socket with api  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2007/11/28 09:14 |
| L36 | 13  | (IPv4 (Internet adj Protocol adj "4")) same (socket with api)                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/11/28 09:21 |
| L37 | 131 | (IPv4 (Internet adj Protocol)) same (socket with api)                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/11/28 09:14 |
| L38 | 0   | raw adj socket adj api   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2007/11/28 09:14 |
| L39 | 13  | IPv4 same (socket with api)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/11/28 09:14 |

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|-----|-----|--|---|----|----|------------------|
| L40 | 3   | (IPv4 (Internet adj Protocol))<br>same ((raw adj socket) with api) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/11/28 09:14 |
| L41 | 3   | bia with dual adj stack  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2007/11/28 09:15 |
| L42 | 2   | raw adj socket with translat\$5                                    | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2007/11/28 09:15 |
| L43 | 15  | socks64  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/11/28 09:15 |
| L44 | 11  | socket adj api adj layer   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/11/28 09:15 |
| L45 | 5   | "bump-in-the-API"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/11/28 09:15 |
| L46 | 2   | (raw adj socket) same BIS  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/11/28 09:16 |
| L47 | 137 | IPv6 with packet with tunnel with<br>IPv4                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/11/28 09:16 |
| L48 | 2   | ((IPv4 adj socket) same (IPv6 adj<br>socket)) with api             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/11/28 09:16 |

## EAST Search History

|     |     |  |   |    |    |                  |
|-----|-----|--|---|----|----|------------------|
| L49 | 1   | IPv6 with packet with tunnel with IPv4 with fragment   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/11/28 09:17 |
| L50 | 0   | bump adj in adj the adj API                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/11/28 09:17 |
| L51 | 18  | IPv6 with packet with tunnel with IPv4 and fragment\$5 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/11/28 09:17 |
| L54 | 135 | raw adj socket   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/11/28 09:18 |

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|-------|------|--|--|------------------|---------|------------------|
| L1    | 5    | tunnel with ipv4 with ipv6 with header with port   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR               | ON      | 2007/11/28 09:47 |
| L2    | 1    | ipv4 same ipv6 same (translat\$4 convers4 adapt\$3) and stack same (raw adj socket near2 api)    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/11/28 09:48 |
| L3    | 1    | ipv4 same ipv6 same (translat\$4 convers4 adapt\$3) and api and (raw adj socket)                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/11/28 09:48 |
| L4    | 2    | ipv4 same ipv6 same (translat\$4 convers4 adapt\$3) and (raw adj socket)                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/11/28 09:48 |
| L5    | 55   | api same (translat\$3 conver\$3 adapt\$3) same stack same protocol same socket                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/11/28 09:48 |
| L6    | 6    | ipv4 same ipv6 same (translat\$4 convers4 adapt\$3) same api                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/11/28 09:48 |
| L7    | 0    | (internet near protocol ip) near2 (translat\$4 convers4 adapt\$3) same api same (raw adj socket) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/11/28 09:49 |

## EAST Search History

|     |      |  |  |    |    |                  |
|-----|------|--|--|----|----|------------------|
| L8  | 4    | ((internet near protocol) ip) near2<br>(translat\$4 convers4 adapt\$3) and<br>api and (raw adj socket) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/11/28 09:49 |
| L9  | 4    | ((internet near protocol) ip) near2<br>(translat\$4 convers4 adapt\$3) and<br>api and (raw adj socket) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/11/28 09:49 |
| L10 | 2    | api same (translat\$3 conver\$3<br>adapt\$3) same stack same<br>protocol same (raw adj socket)         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/11/28 09:49 |
| L11 | 1027 | (719/310).ccls.  | US-PGPUB;<br>USPAT   | OR | ON | 2007/11/28 09:53 |
| L12 | 246  | L11 and packet   | US-PGPUB;<br>USPAT   | OR | ON | 2007/11/28 09:53 |
| L13 | 3    | L11 and IPv4   | US-PGPUB;<br>USPAT   | OR | ON | 2007/11/28 09:53 |
| L14 | 1028 | (719/310).ccls.  | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2007/11/28 09:53 |
| L15 | 782  | 14 not (12 13)   | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2007/11/28 09:54 |

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| Ref # | Hits | Search Query  | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|---|--|------------------|---------|------------------|
| L4    | 1    | (raw near socket) same (socket near option) same headers                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/11/28 14:40 |
| L5    | 1    | api near2 layer same translator same ipv6 same stack same ipv4                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/11/28 14:42 |
| L6    | 1    | intercept\$4 near4 (function method call) same ipv4 same api                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/11/28 14:41 |
| L7    | 3    | translat\$5 same (function method call) same raw near socket                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/11/28 14:42 |
| L8    | 3    | (transform\$5 translat\$5 wrap\$4) same (function method call) same raw near socket | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/11/28 14:43 |